

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method for applying a treatment liquid onto a surface of a member comprising:

~~wherein the~~ applying a treatment liquid is ~~applied~~ in droplet form onto the surface of the member;₁ and

~~wherein the surface is divided~~ dividing the surface into a plurality of regions according to the shape of the surface;₁ and

~~an application quantity is controlled~~ controlling an application quantity for each of the regions.

2. (Currently Amended) ~~An~~ The application method according to Claim 1, wherein the application quantity for a region of the plurality of regions in a higher position on the member, in the vertical direction,₁ is set larger than the application quantities for other regions.

3. (Currently Amended) ~~An~~ The application method according to Claim 2, wherein when the member is ~~in~~ an upward convex shape, ~~the~~ a curved surface of the member is divided into a plurality of substantially concentric regions, and the application quantity for a region of the plurality of regions ~~in~~ at a more inner position of the member is set larger than the application quantities for the regions ~~in~~ at a more outer positions.

4. (Currently Amended) ~~An~~ The application method according to Claim 2, wherein when the member is in an upward concave shape, the curved surface of the member is divided into a plurality of substantially concentric regions, and the application quantity for a region of the plurality of regions ~~in~~ at a more outer position is set larger than the application quantities for the regions ~~in~~ at a more inner position[[s]].

5. (Currently Amended) ~~An~~ The application method according to ~~any one of~~ Claims 1 ~~to~~ 4, wherein at least one of the volume, ~~or~~ weight per droplet of the liquid, and the landing intervals of the droplets is varied ~~so as~~ to control the application quantity.

6. (Currently Amended) ~~An~~ The application method according to ~~any one of~~ Claims 1 ~~to~~ 5, wherein the treatment liquid is ~~repeatedly~~ applied onto the surface of the member a plurality of times, and a predetermined number of repetitions of the applications is set for each of the plurality of regions.

7. (Currently Amended) An applicator for applying a treatment liquid onto a surface of a member, comprising:

a liquid discharge head for discharging the treatment liquid in droplet form; and
a discharge control device for controlling the discharge of droplets from the liquid discharge head,

wherein the discharge control device divides the surface of the member into a plurality of regions according to ~~the~~ a shape of the surface, and controls ~~the~~ an

application quantity of the liquid for each region.

8. (Currently Amended) ~~An~~The applicator according to Claim 7, wherein the discharge control device controls the application quantity by varying at least one of ~~the a~~ a volume, ~~or~~ weight per droplet of the liquid from the liquid discharge head, and the landing intervals of the droplets.

9. (Currently Amended) ~~An~~ The application method according to Claim 7-~~or~~ 8, wherein the treatment liquid is ~~repeatedly~~ applied by the discharge control device onto the surface of the member a plurality of times, and a predetermined number of repetitions of the applications is set for each of the plurality of regions.

10. (Currently Amended) An optical member having a surface onto which a treatment liquid has been applied with an the applicator ~~as set forth in any one of claims 7 to 9.~~

11. (Currently Amended) An optical device including the optical member ~~as set forth in Claim 10.~~

12. (NEW) A method for applying a liquid onto an optical lens comprising:
dividing the optical lens into a plurality of concentric regions according to a curved shape of the lens, the plurality of concentric regions including a plurality of outer regions and a plurality of inner regions;

applying a treatment liquid from a discharge device onto the optical lens, the treatment liquid being applied according to a desired thickness of the inner regions in relation to the outer regions of the lens; and

varying the thickness of the treatment liquid by adjusting at least one of a volume of the liquid, a weight per droplet of the liquid, and a landing interval of droplets of the liquid.

13. (NEW) The method of claim 12, wherein the treatment liquid is selected from the group consisting of hard coat treatment liquids, dyeing treatment liquids, antireflection treatment liquids, and primer coating treatment liquids.

14. (NEW) The method of claim 12, wherein the curved shape of the lens is either a convex shape or a concave shape.

15. (NEW) The method of claim 14, wherein the thickness of the treatment liquid is greater at the inner regions of a convex shape than a thickness of the liquid at the outer regions of a convex shape; and

the thickness of the treatment liquid is greater at the outer regions of a concave shape than a thickness of the liquid at the inner regions of a concave shape.